

Appl. No. 10/802,543  
Examiner: DUONG, TAI V, Art Unit 2871  
In response to the Office Action dated February 22, 2006

Date: July 12, 2006  
Attorney Docket No. 10113951

## **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application:

### **Listing of Claims**

**Claim 1 (Original): A flat panel display, comprising:**

a housing;  
a panel module having a front frame, a rear frame, and a panel, the front frame being assembled with the rear frame to encase the panel, the rear frame having at least one connecting portion, and a part of the connecting portion being covered by the panel; and  
a main bracket, connecting the housing and the connecting portion of the rear frame.

**Claim 2 (Original): The flat panel display as claimed in claim 1, wherein the connecting portion of the rear frame is fixed to the main bracket by screws.**

**Claim 3 (Original): The flat panel display as claimed in claim 1, wherein the connecting portion is formed by lancing and bending the rear frame.**

**Claim 4 (Original): The flat panel display as claimed in claim 1, wherein the connecting portion is riveted to the rear frame.**

**Claim 5 (Original): The flat panel display as claimed in claim 1, wherein the connecting portion is formed by slitting and pressing the rear frame.**

**Claim 6 (Original): The flat panel display as claimed in claim 1, wherein the connecting portion is formed by deep drawing of the rear frame.**

**Claim 7 (Original): A flat panel display, comprising:**

a housing;  
a panel module having a front frame, a rear frame, and a panel, and the front frame being assembled with the rear frame to encase the panel; and

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a main bracket disposed in the housing;  
wherein the rear frame comprises a receiving portion supporting the panel, a peripheral portion located at periphery of the receiving portion, and at least one connecting portion, a part of the connecting portion is covered by the panel; and the main bracket connects the housing and the connecting portion of the rear frame.

**Claim 8 (Original):** The flat panel display as claimed in claim 7, wherein the rear frame is fixed to the main bracket by screws.

**Claim 9 (Original):** The flat panel display as claimed in claim 7, wherein the connecting portion extends from the peripheral portion for a predetermined distance, and is bent to the rear of the receiving portion.

**Claim 10 (Original):** The flat panel display as claimed in claim 7, wherein the connecting portion is completely disposed on the receiving portion.

**Claim 11 (Original):** The flat panel display as claimed in claim 7, wherein the connecting portion is a post, an L-shaped protrusion, a bridge-shaped protrusion, or a circular protrusion.

**Claim 12 (Original):** The flat panel display as claimed in claim 7, wherein the connecting portion is disposed in the vicinity of the peripheral portion.

**Claim 13 (Currently amended):** A panel module, comprising:

a panel;  
a front frame; and  
a rear frame, connected to the front frame to position the panel therebetween,  
wherein the rear frame comprises a fastening portion for a fastening device to be mounted therein, and a part of the fastening portion is covered by extended to a back of the panel.

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**Claim 14 (Original):** The panel module as claimed in claim 13, wherein the fastening device is a screw.

**Claim 15 (Original):** The panel module as claimed in claim 13, wherein the fastening portion is formed by lancing and bending the rear frame.

**Claim 16 (Withdrawn):** The panel module as claimed in claim 13, wherein the fastening portion is riveted to the rear frame.

**Claim 17 (Withdrawn):** The panel module as claimed in claim 13, wherein the fastening portion is formed by slitting and pressing the rear frame.

**Claim 18 (Withdrawn):** The panel module as claimed in claim 13, wherein the fastening portion is formed by deep drawing of the rear frame.

**Claim 19 (Original):** A panel module, comprising:

a panel;  
a front frame; and  
a rear frame, connected with the front frame to position the panel therebetween;  
wherein the rear frame has a receiving portion supporting the panel, a peripheral portion located at the periphery of the receiving portion, and at least one fastening portion for mounting a fastening device therein, and a part of the fastening portion is positioned on the receiving portion or extends to a back of the receiving portion.

**Claim 20 (Original):** The panel module as claimed in claim 19, wherein the fastening device is a screw.

**Claim 21 (Original):** The panel module as claimed in claim 19, wherein the fastening portion is extended from the peripheral portion for a predetermined distance and bent to the back of the receiving portion.

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**Claim 22 (Original):** The panel module as claimed in claim 19, wherein the fastening portion is disposed on the receiving portion.

**Claim 23 (Original):** The panel module as claimed in claim 19, wherein the fastening portion is a post, an L-shaped protrusion, a bridge-shaped protrusion, or a circular protrusion.

**Claim 24 (Original):** The panel module as claimed in claim 19, wherein the fastening portion is disposed in the vicinity of the peripheral portion.

**Claim 25 (Original):** A flat panel display, comprising:

- a panel;
- a front frame, disposed in front of the panel;
- a receiving portion, disposed behind the panel;
- a peripheral portion, located at the periphery of the receiving portion;
- a connecting portion, having an arm and a connecting surface, the arm connecting to one of the receiving portion and the peripheral portion, the connecting surface connecting to the arm substantially extending to a back of the receiving portion; and
- a housing, engaged with the panel by the connecting surface of the connecting portion.

**Claim 26 (Original):** The flat panel display as claimed in claim 25, wherein a screw hole is formed on the connecting surface for a screw to be mounted therein, and the housing is fixed to the connecting portion by the screw.

**Claim 27 (Original):** The flat panel display as claimed in claim 25, wherein the connecting portion is an L-shaped protrusion, and the connecting surface is positioned at a top of the L-shaped protrusion.

**Claim 28 (Withdrawn):** The flat panel display as claimed in claim 25, wherein the connecting portion is a reversed U-shaped protrusion, a partial-spherical protrusion, or a cylindrical protrusion, and the connecting surface tips the connecting portion.

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Claim 29 (Original): The flat panel display as claimed in claim 25, wherein the connecting portion comprises a screw post, disposed on the receiving portion.

Claim 30 (Original): The flat panel display as claimed in claim 25, further comprising a bracket, positioned between the connecting portion and the housing, and the connecting portion and housing respectively connected to the bracket at different locations.

Claim 31 (Original): The flat panel display as claimed in claim 30, wherein the bracket has an edge, the connecting portion is engaged with the bracket at a first location, the housing is engaged with the bracket at a second location, and the first location is closer to the edge of the bracket than the second location.

Claim 32 (Original): A flat panel display, comprising:

- a panel;
- a front frame, disposed in front of the panel;
- a receiving portion, disposed behind the panel;
- a peripheral portion, located at the periphery of the receiving portion;
- a connecting portion having a protrusion and a connecting surface, the protrusion connecting to one of the receiving portion and the peripheral portion, the connecting surface and the protrusion substantially extending to a back of the receiving portion; and
- a housing, engaged with the panel by the connecting surface of the connecting portion.

Claim 33 (Original): The flat panel display as claimed in claim 32, wherein a screw hole is formed on the connecting surface for a screw to be mounted therein, and the housing is fixed to the connecting portion by the screw.

Claim 34 (Original): The flat panel display as claimed in claim 32, wherein the connecting portion is an L-shaped protrusion, and the connecting surface is positioned at a top of the L-shaped protrusion.

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**Claim 35 (Withdrawn):** The flat panel display as claimed in claim 32, wherein the connecting portion is a reversed U-shaped protrusion, a partial-spherical protrusion, or a cylindrical protrusion, and the connecting surface tips the connecting portion.

**Claim 36 (Original):** The flat panel display as claimed in claim 32, wherein the connecting portion comprises a screw post, disposed on the receiving portion.

**Claim 37 (Original):** The flat panel display as claimed in claim 32, further comprising a bracket, disposed between the connecting portion and the housing, and the connecting portion and the housing are respectively connected to the bracket at different locations.

**Claim 38 (Original)** The flat panel display as claimed in claim 32, wherein the bracket has an edge, the connecting portion is engaged with the bracket at a first location, and the housing is engaged with the bracket at a second location, and the first location is closer to the edge of the bracket than the second location.